

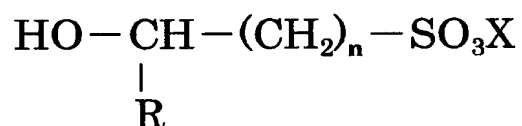
Amendment under PCT Article 19

The applicant filed Amendment to claims and Brief Statement according to PCT Article 19. The followings are English translations of the replacement sheet of Claims and the Brief Statement that were filed.

CLAIMS

1. An electroless gold plating liquid comprising a non-cyanide gold salt as a gold salt, an alkali metal salt or an ammonium salt of sulfurous acid and thiosulfuric acid as a complexing agent for gold, a hydroxyalkylsulfonic acid or a salt thereof represented by the following general formula as a reducing agent, and an amine compound.

[Chemical Formula 1]



(wherein R represents hydrogen, a carboxyl group, or any of a phenyl group, a tolyl group, a naphthyl group, a saturated or unsaturated alkyl group, an acetyl group, an acetonyl group, a pyridyl group and a furyl group which may have a substitutional group, X represents any of hydrogen, Na, K, and NH_4 , and n is an integer between 0 and 4.)

2. An electroless gold plating liquid according to Claim 1, wherein the reducing agent represented by said general formula is sodium hydroxymethanesulfonate ($\text{HOCH}_2\text{SO}_3\text{Na}$).

3. An electroless gold plating liquid according to Claim 1 or 2, wherein the non-cyanide gold salt is sodium gold sulfite.

4. An electroless gold plating liquid according to any one of Claims 1 through 3, wherein said amine compound is ethylenediamine or glycine.

5. (Canceled)

Brief Statement under Article 19(1)

This amendment intends to cancel claim 5 because the applicant received the Written Opinion by International Search Organization that claims 1 to 4 satisfied the requirement of novelty and inventive step but claim 5 didn't, and the applicant agreed to this opinion.